

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT: Karl M. Tischler DOCKET NO.: P05,0183  
SERIAL NO.: 10/534,646 CONFIRMATION NO.: 7104  
FILED: August 5, 2005 GROUP ART UNIT: 2854  
INVENTION: **METHOD ARRANGEMENT AND COMPUTER SOFTWARE  
FOR THE PRINTING OF A SEPARATOR SHEET BY MEANS  
OF AN ELECTROPHOTOGRAPHIC PRINTER OR COPIER**

**MAIL STOP PCT**

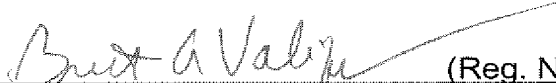
Commissioner for Patents,  
P. O. Box 1450  
Alexandria, Virginia 22313-1450

**SUBMITTAL OF ENGLISH TRANSLATION OF INTERNATIONAL PRELIMINARY  
EXAMINATION REPORT**

S I R:

Attached herewith is an English translation of the International Preliminary  
Examination Report to be entered in the file for the above-identified application.

Respectfully submitted,

  
\_\_\_\_\_  
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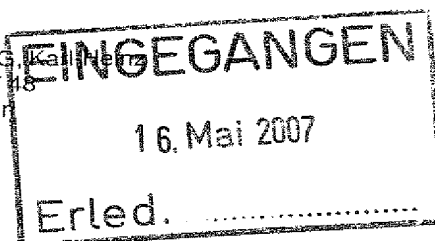
From the INTERNATIONAL BUREAU

**PCT**

NOTIFICATION OF TRANSMITTAL  
OF COPIES OF TRANSLATION  
OF THE INTERNATIONAL PRELIMINARY REPORT  
ON PATENTABILITY  
(CHAPTER I OR CHAPTER II  
OF THE PATENT COOPERATION TREATY)  
(PCT Rule 72.2)

To:

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ALLEMAGNE



Date of mailing ( <i>day/month/year</i> ) 10 May 2007 (10.05.2007)	
Applicant's or agent's file reference 2002-1103 P	IMPORTANT NOTIFICATION
International application No. PCT/EP2003/012663	International filing date ( <i>day/month/year</i> ) 12 November 2003 (12.11.2003)
Applicant OCE PRINTING SYSTEMS GMBH et al	

## 1. Transmittal of the translation to the applicant.

The International Bureau transmits herewith a copy of the English translation made by the International Bureau of the international preliminary examination report established by the International Preliminary Examining Authority.

## 2. Transmittal of the copy of the translation to the elected Offices.

The International Bureau notifies the applicant that copies of that translation have been transmitted to the following elected Offices requiring such translation:

CN

The following elected Offices, having waived the requirement for such a transmittal at this time, will receive copies of that translation from the International Bureau only upon their request:

EP, JP, US

## 3. Reminder regarding translation into (one of) the official language(s) of the elected Office(s).

The applicant is reminded that, where a translation of the international application must be furnished to an elected Office, that translation must contain a translation of any annexes to the international preliminary examination report.

It is the applicant's responsibility to prepare and furnish such translation directly to each elected Office concerned (Rule 74.1). See Volume II of the PCT Applicant's Guide for further details.

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Translation

PATENT COOPERATION TREATY

PCT/EP2003/012663



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INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY  
(Chapter II of the Patent Cooperation Treaty)

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference 2002-1103 P	FOR FURTHER ACTION See Form PCT/IPEA/416	
International application No. PCT/EP2003/012663	International filing date (day/month/year) 12 November 2003 (12.11.2003)	Priority date (day/month/year) 19 November 2002 (19.11.2002)
International Patent Classification (IPC) or national classification and IPC G06F 3/12		
Applicant OCE PRINTING SYSTEMS GMBH		

1. This report is the international preliminary examination report, established by this International Preliminary Examining Authority under Article 35 and transmitted to the applicant according to Article 36.

2. This REPORT consists of a total of 5 sheets, including this cover sheet.

3. This report is also accompanied by ANNEXES, comprising:

a. ☒ (sent to the applicant and to the International Bureau) a total of 12 sheets, as follows:

☐ sheets of the description, claims and/or drawings which have been amended and are the basis of this report and/or sheets containing rectifications authorized by this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions).

☐ sheets which supersede earlier sheets, but which this Authority considers contain an amendment that goes beyond the disclosure in the international application as filed, as indicated in item 4 of Box No. I and the Supplemental Box.

b. ☐ (sent to the International Bureau only) a total of (indicate type and number of electronic carrier(s)) \_\_\_\_\_, containing a sequence listing and/or tables related thereto, in computer readable form only, as indicated in the Supplemental Box Relating to Sequence Listing (see Section 802 of the Administrative Instructions).

4. This report contains indications relating to the following items:

☒ Box No. I Basis of the report

☐ Box No. II Priority

☐ Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability

☐ Box No. IV Lack of unity of invention

☒ Box No. V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

☐ Box No. VI Certain documents cited

☐ Box No. VII Certain defects in the international application

☐ Box No. VIII Certain observations on the international application

Date of submission of the demand 18 June 2004 (18.06.2004)	Date of completion of this report (09.10.06) 09 October 2006
Name and mailing address of the IPEA/EP	Authorized officer
Facsimile No.	Telephone No.

## INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No.

PCT/EP2003/012663

## Box No. I Basis of the report

1. With regard to the language, this report is based on the international application in the language in which it was filed, unless otherwise indicated under this item.

- ☒ This report is based on translations from the original language into the following language ENGLISH, which is language of a translation furnished for the purpose of:
- ☐ international search (under Rules 12.3 and 23.1(b))
- ☒ publication of the international application (under Rule 12.4)
- ☐ international preliminary examination (under Rules 55.2 and/or 55.3)

2. With regard to the elements of the international application, this report is based on *(replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to this report)*:

- ☒ The international application as originally filed/furnished
- ☒ the description:
- pages 1,5-25, as originally filed/furnished
- pages\* 2-4, 4a, 4b received by this Authority on 11 August 2005
- pages\* \_\_\_\_\_ received by this Authority on \_\_\_\_\_
- ☒ the claims:
- pages \_\_\_\_\_, as originally filed/furnished
- pages\* \_\_\_\_\_, as amended (together with any statement) under Article 19
- pages\* 1-24 received by this Authority on 05 July 06
- pages\* \_\_\_\_\_ received by this Authority on \_\_\_\_\_
- ☒ the drawings:
- pages 1/14 - 14/14, as originally filed/furnished
- pages\* \_\_\_\_\_ received by this Authority on \_\_\_\_\_
- pages\* \_\_\_\_\_ received by this Authority on \_\_\_\_\_
- ☐ a sequence listing and/or any related table(s) – see Supplemental Box Relating to Sequence Listing.

3. ☐ The amendments have resulted in the cancellation of:

- ☐ the description, pages \_\_\_\_\_
- ☐ the claims, Nos. \_\_\_\_\_
- ☐ the drawings, sheets/figs \_\_\_\_\_
- ☐ the sequence listing (specify): \_\_\_\_\_
- ☐ any table(s) related to sequence listing (specify): \_\_\_\_\_

4. ☐ This report has been established as if (some of) the amendments annexed to this report and listed below had not been made, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).

- ☐ the description, pages \_\_\_\_\_
- ☐ the claims, Nos. \_\_\_\_\_
- ☐ the drawings, sheets/figs \_\_\_\_\_
- ☐ the sequence listing (specify): \_\_\_\_\_
- ☐ any table(s) related to sequence listing (specify): \_\_\_\_\_

\* If item 4 applies, some or all of those sheets may be marked "superseded."

## INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No.  
PCT/EP 03/12663

## V. Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

## 1. Statement

Novelty (N)	Claims	1-24	YES
	Claims		NO
Inventive step (IS)	Claims	1-24	YES
	Claims		NO
Industrial applicability (IA)	Claims	1-24	YES
	Claims		NO

## 2. Citations and explanations

## 1. Reference is made to the following documents:

D1: WO 01/67226 A (AVERY DENNISON CORP)  
13 September 2001 (2001-09-13)

D2: EP-A-1 246 051 (HEIDELBERGER DRUCKMASCH AG)  
2 October 2002 (2002-10-02).

2. Document D2 (D2, paragraph [0018]) has already disclosed the interleaving of two documents that have been produced using different programs and stored separately. When the documents are interleaved, elements (graphical components) of the second document are inserted at predetermined positions in the first document.

The method according to claim 7 differs from the above method in that the elements of the second document are not only inserted into the first document but also processed using (formatting) information in the first document.

By virtue of this difference, the claimed method solves the problem of structuring interleaved

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documents in an automated and standard manner. This standardisation is not restricted to the pages of only one interleaved document but also applies to all further documents that are interleaved with said first document.

Furthermore, document D1 does not disclose the interleaving of two documents in such a way that information in the first document is brought to bear on the configuration of the inserted components from the second document.

Thus, the subject matter of claim 1 is neither known from nor suggested by documents D1 and D2 and, in consequence, said claim satisfies the requirements of PCT Article 33.

3. Claims 2 to 24 are either dependent on claim 1 or constitute a reformulation of the subject matter of said claims, drafted in terms of an assembly or computer software.

In consequence, said claims likewise satisfy the requirements of PCT Article 33.

4. Claims 23 and 24 define only the generation of data sets corresponding to the first and third data sets according to claim 1. However, the definition reveals how said data sets according to the definition in claim 1 have to be processed together, and, in particular, that the third data sets have to be formatted with information in the first data sets. Thus, claims 23 and 24 likewise contain

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INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No.

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subject matter that is essential to the invention  
and, in consequence, satisfy the requirements of PCT  
Article 33.